Fig. 1

PRIOR ART

Diagram showing the flow of conventional online shopping

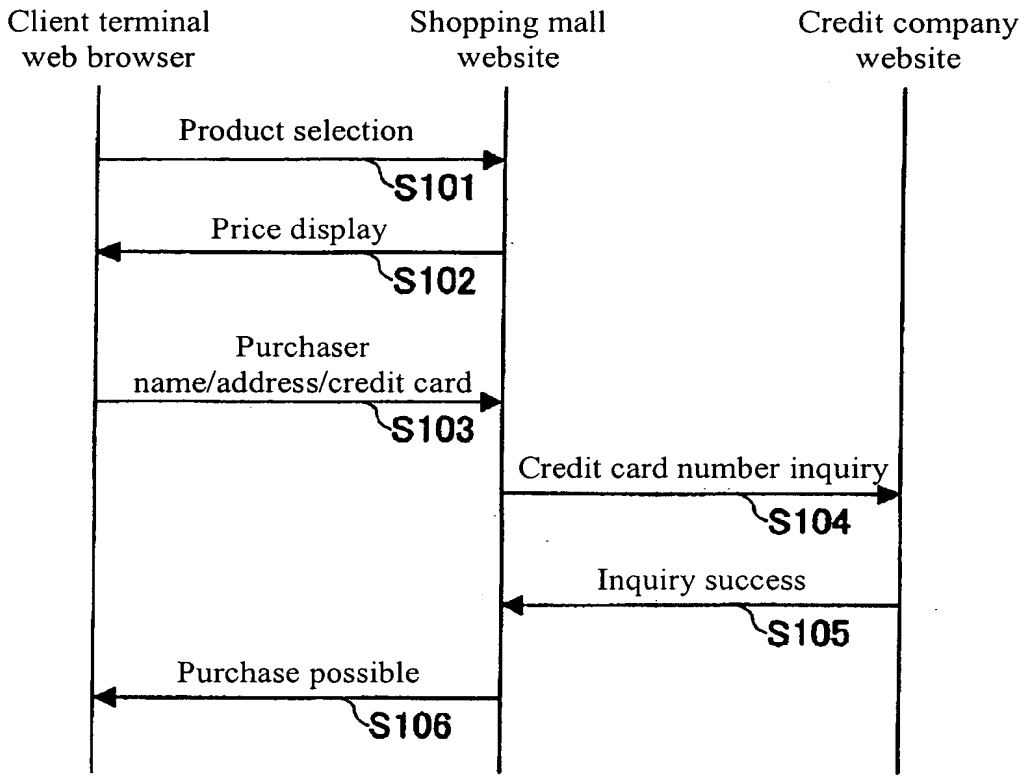

Fig. 2

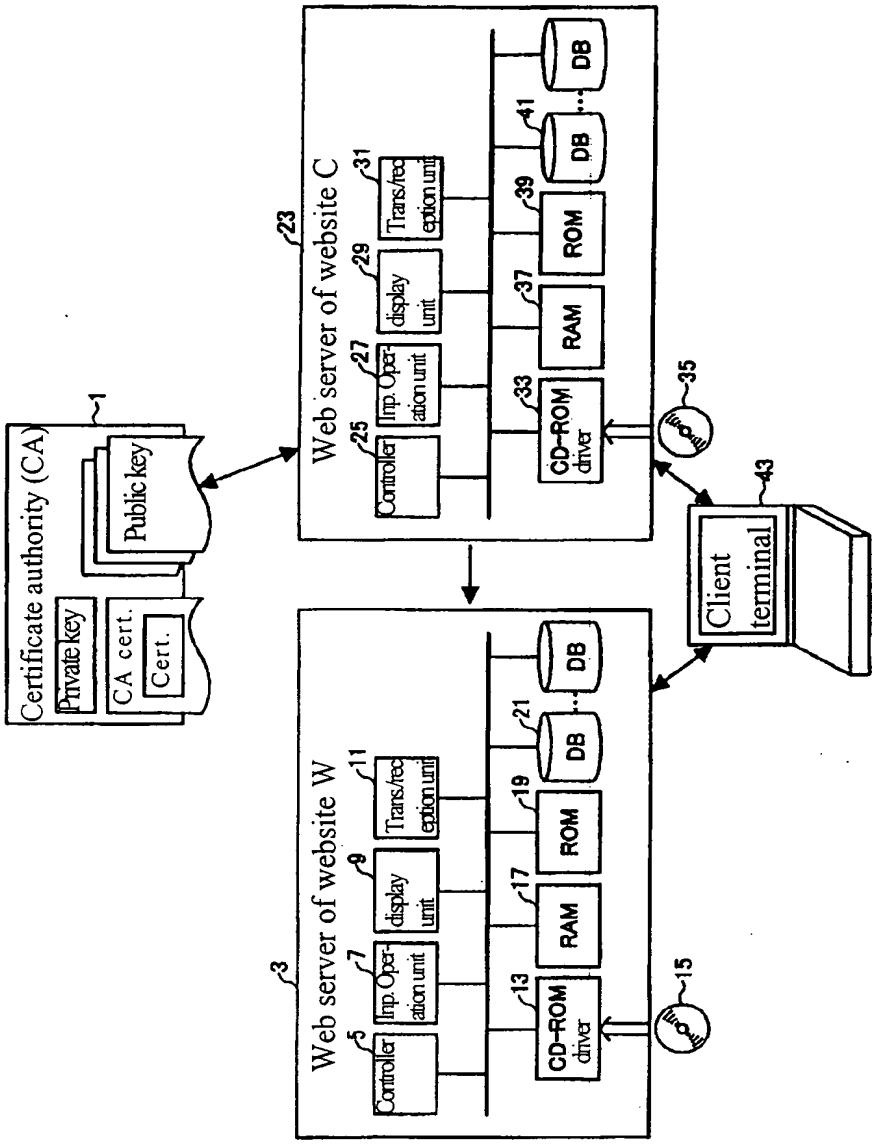
Certificate authority (CA)
1
Public key
Private key
CA cert.
Cert.
Web server of website C
23
Controller
25
Inp. Operation unit
27
display unit
29
Trans/reception unit
31
CD-ROM driver
33
RAM
37
ROM
39
DB
41
DB
35
Web server of website W
3
Controller
5
Inp. Operation unit
7
display unit
9
Trans/reception unit
11
CD-ROM driver
13
RAM
17
ROM
19
DB
21
DB
15
Client terminal
43

Fig. 3

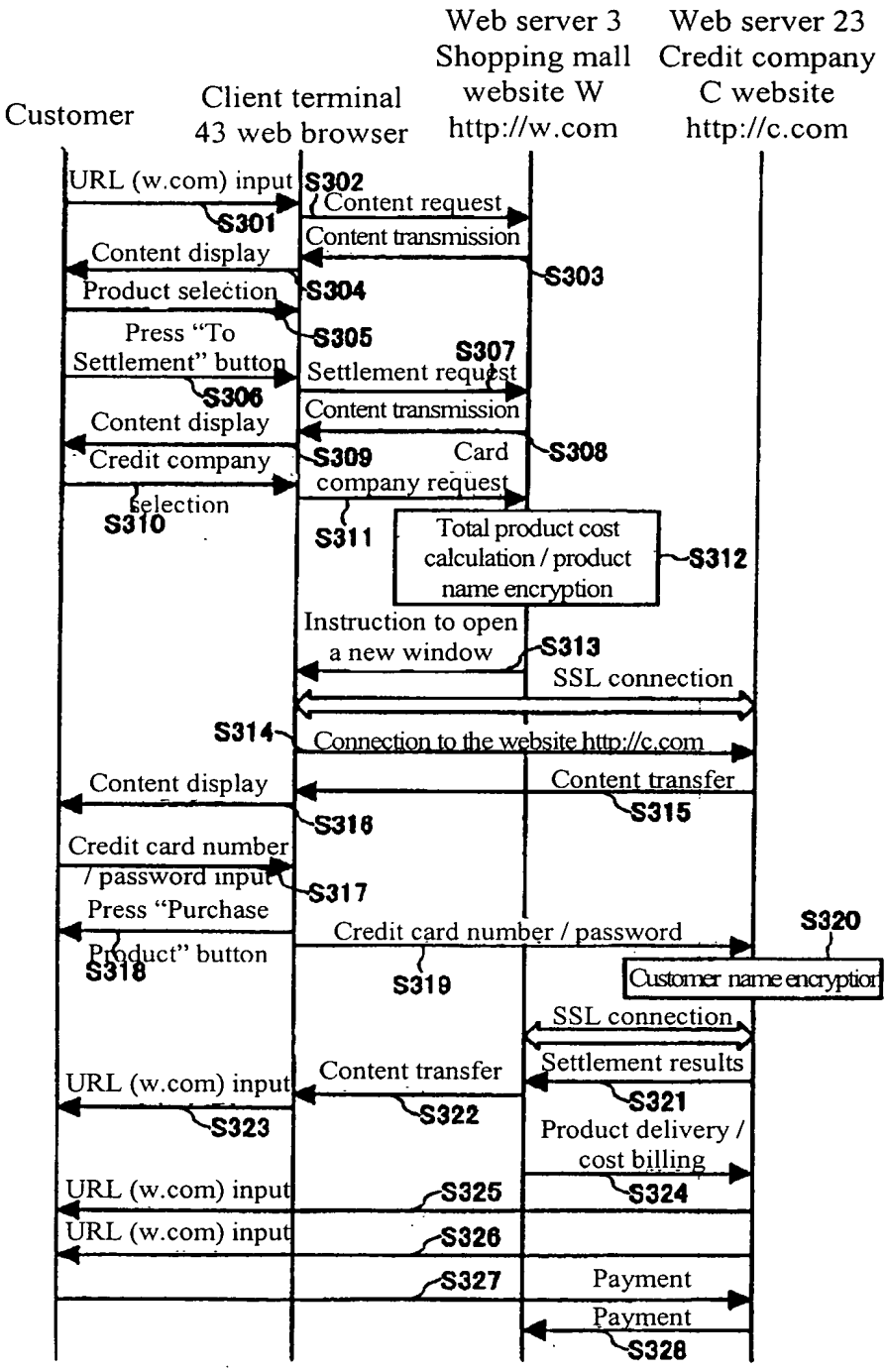
Customer
Client terminal 43 web browser
Web server 3 Shopping mall website W http://w.com
Web server 23 Credit company C website http://c.com
URL (w.com) input
S302
Content request
S301
Content transmission
Content display
S303
Product selection
S304
Press "To Settlement" button
S305
S307
Settlement request
S306
Content transmission
Content display
S309
Card company request
S308
Credit company selection
S310
S311
Total product cost calculation / product name encryption
S312
Instruction to open a new window
S313
SSL connection
S314
Connection to the website http://c.com
Content display
Content transfer
S316
S315
Credit card number / password input
S317
Press "Purchase Product" button
S318
Credit card number / password
S319
S320
Customer name encryption
SSL connection
Settlement results
S321
URL (w.com) input
S323
Content transfer
S322
Product delivery / cost billing
S324
URL (w.com) input
S325
URL (w.com) input
S326
S327
Payment
Payment
S328

Fig. 4

Diagram illustrating an example of the product information used in the embodiments of the present invention

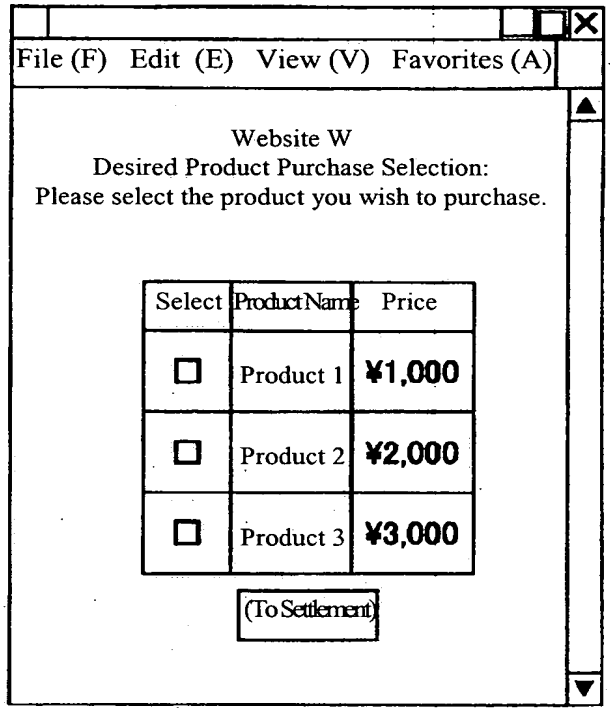

Fig. 5

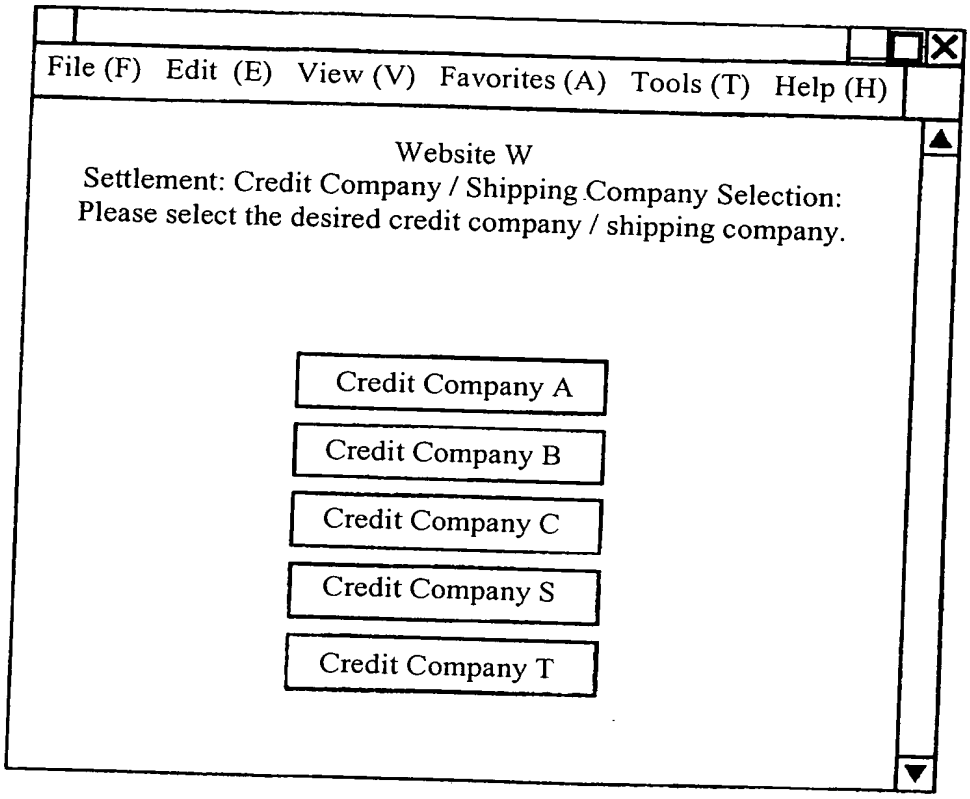

Fig. 6

Diagram illustrating an example of the HTML content showing the instruction to open a separate window in the first embodiment of the present invention

```
<HTML>
<HEAD>
<TITLE></TITLE>
</HEAD>
<BODY onload=window.open
      ("https://c.com? total sum = 3015
            & encryptedProductName = axweilax+qweiadxls
            & purchaseIdentificationNumber = xxxx")>
</BODY>
```

<HTML>

Fig. 7

Diagram illustrating an example of the credit card and password input screen in the first embodiment of the present invention

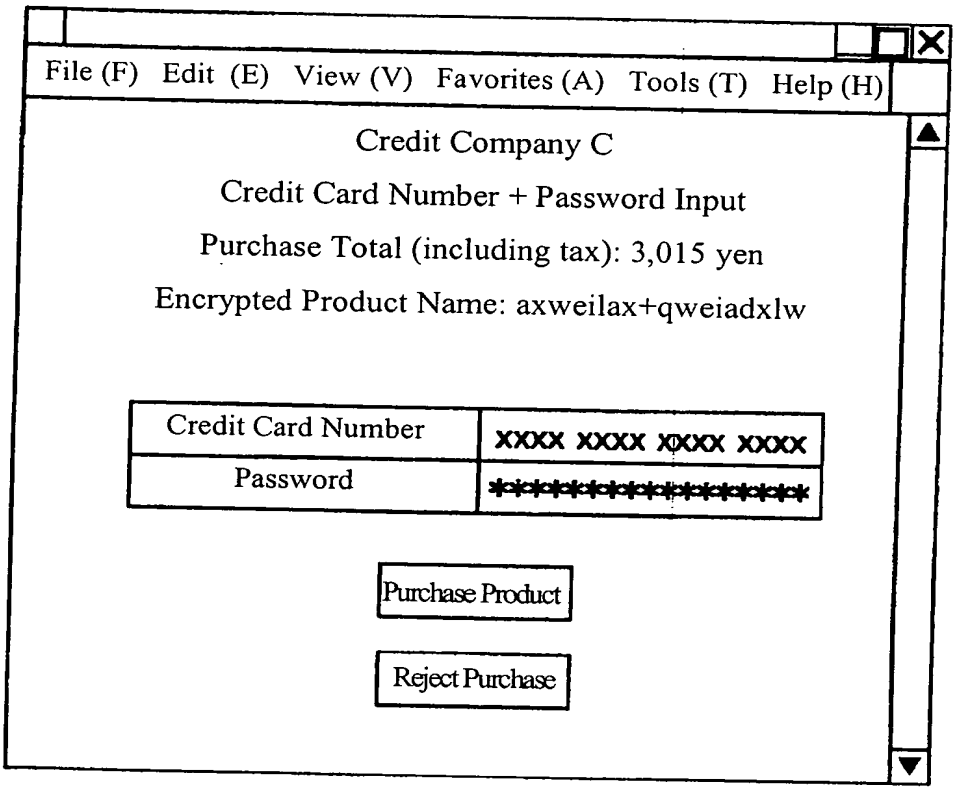

Fig. 8

Flow chart explaining the operation of shopping mall website W in embodiment 1 of the present invention, centered on web server 3

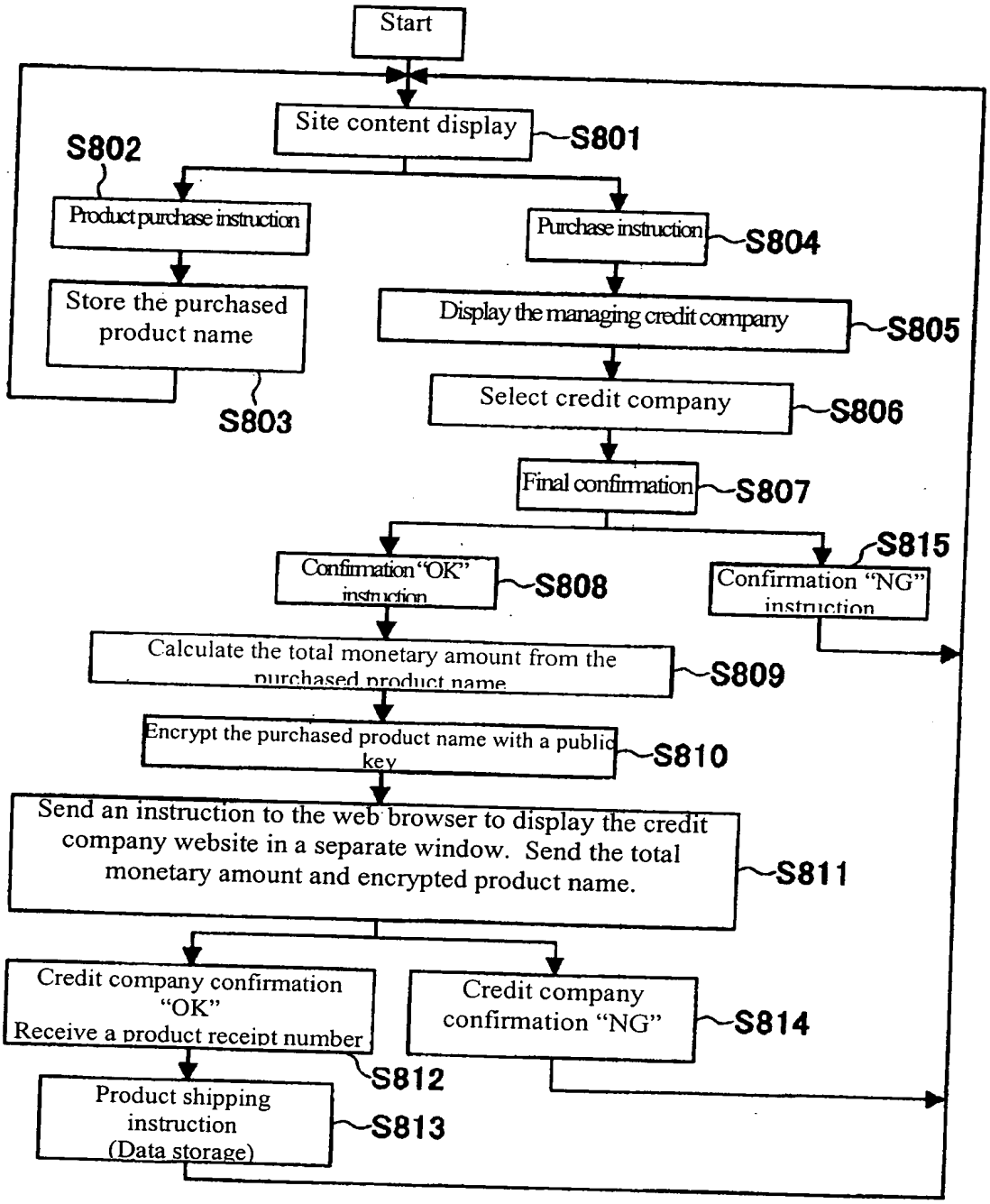

Fig. 9

Flow chart explaining the operation of the website of credit company C in the first embodiment, centered on web server 23

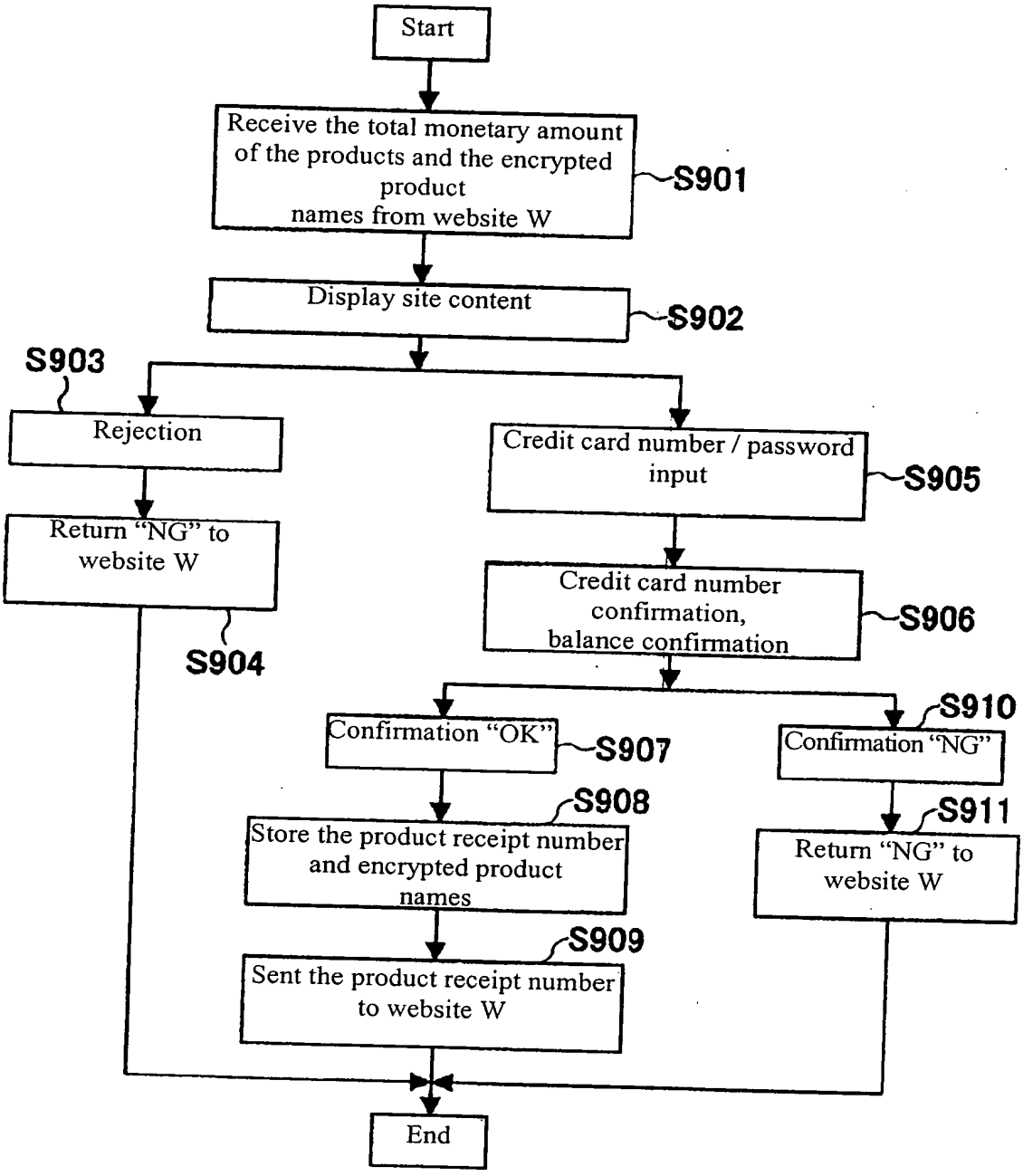

Fig. 10

Diagram explaining the expanded function of the anonymous electronic funds transfer system
of the first embodiment of the present invention

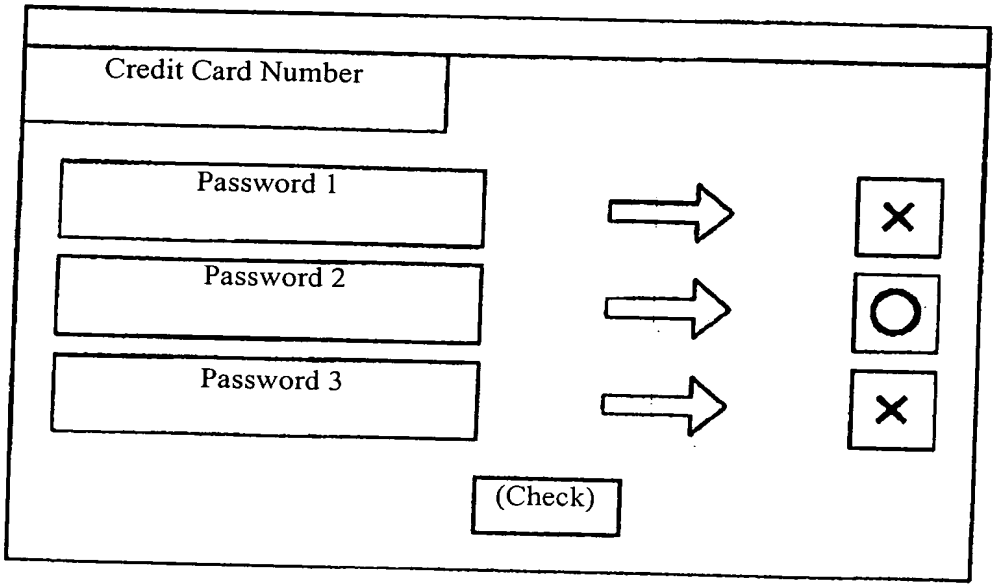

Fig. 11

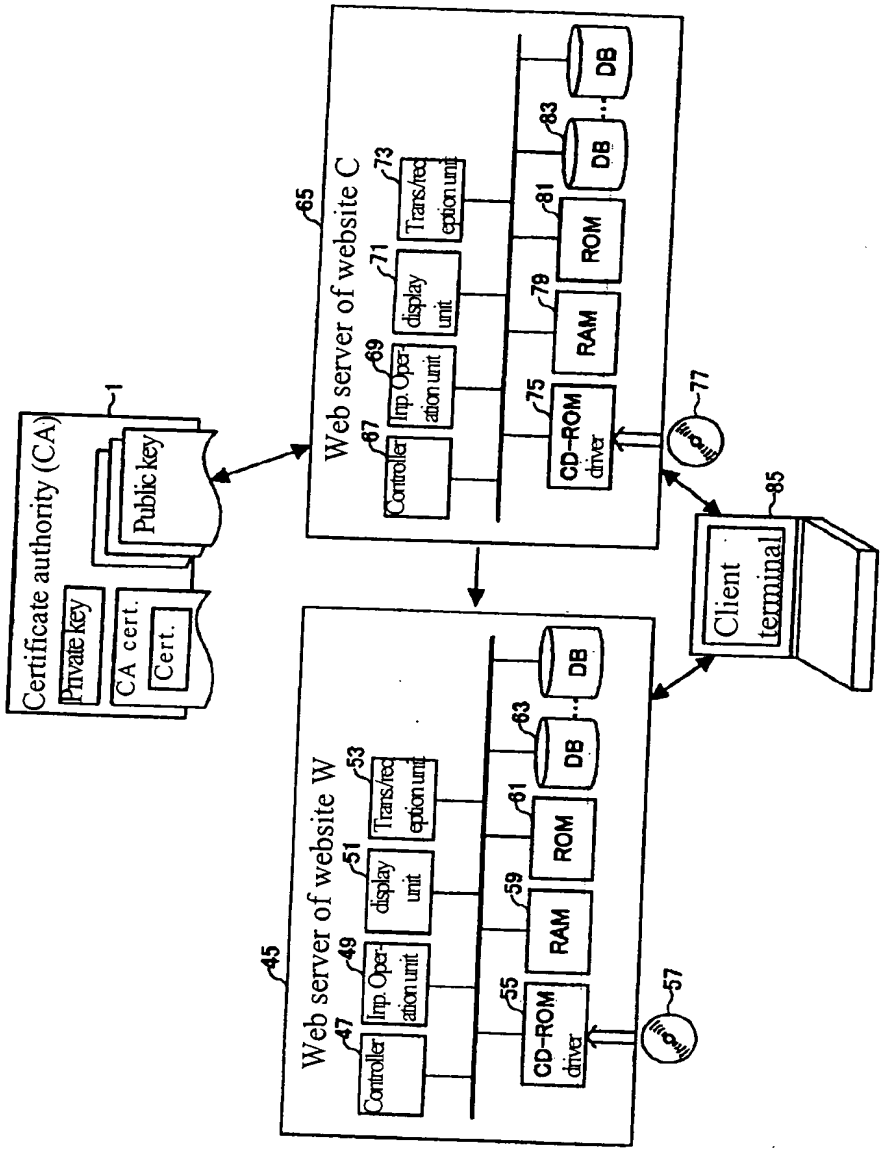
Certificate authority (CA)
1
Public key
Private key
CA cert.
Cert.
Web server of website C
65
Controller
67
Imp. Operation unit
69
display unit
71
Trans/reception unit
73
CD-ROM driver
75
RAM
79
ROM
81
DB
83
DB
77
Client terminal
85
Web server of website W
45
Controller
47
Imp. Operation unit
49
display unit
51
Trans/reception unit
53
CD-ROM driver
55
RAM
59
ROM
61
DB
63
DB
57

Fig. 12

Diagram explaining the operation of the entire anonymous shipping system of the second embodiment of the present invention

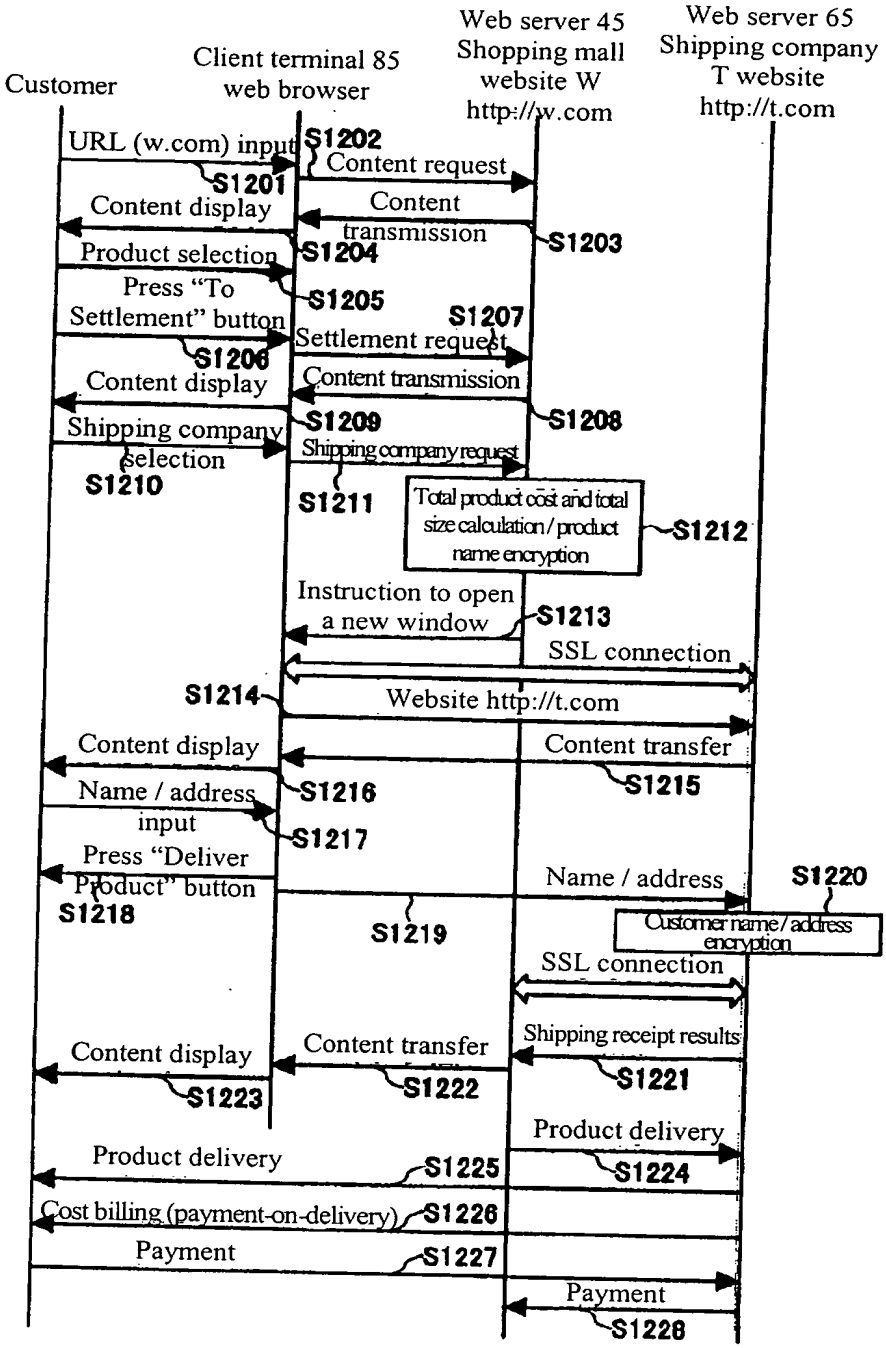

Fig. 13

Diagram illustrating an example of the HTML content showing the instruction to open a separate window in the second embodiment of the present invention

```
<HTML>
<HEAD>
<TITLE></TITLE>
</HEAD>
<BODY onload=window.open
      ("https://c.com? total sum = 3015
                  & totalSize = xxx
                  & encryptedProductName = axz+yuxle
                  & purchaseIdentificationNumber = yyyy")>

</BODY>
</HTML>
```

Fig. 14

Diagram illustrating an example of the name and address input screen in the second embodiment of the present invention

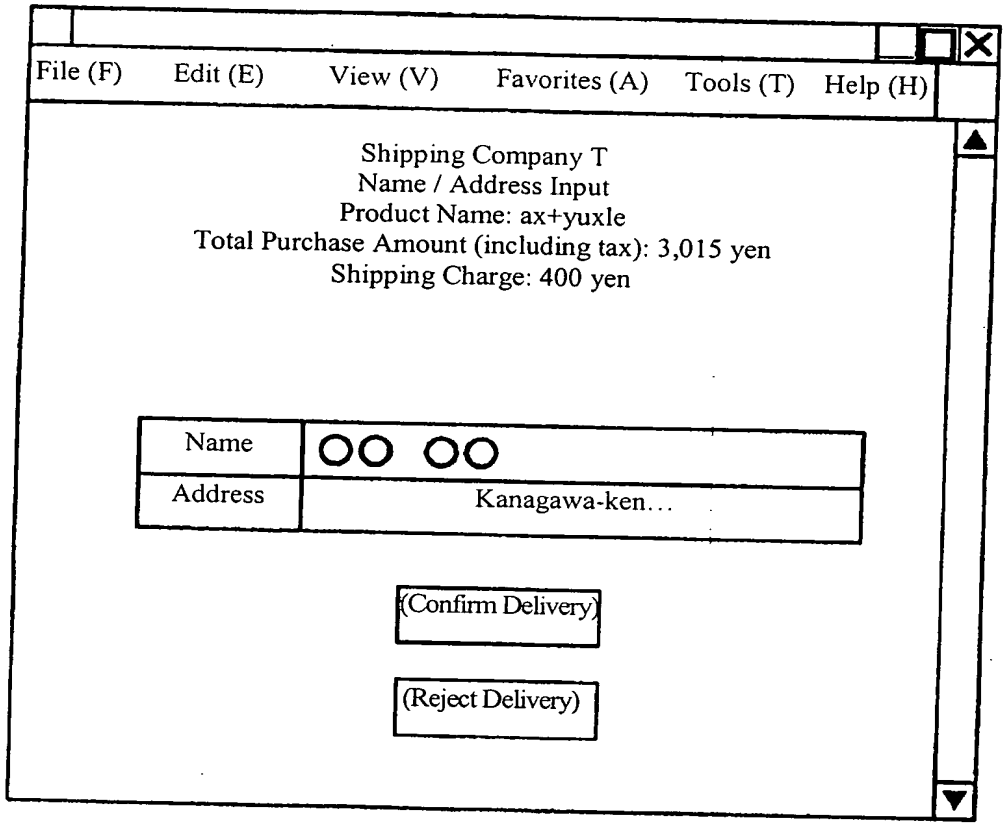

Fig. 15

Flow chart explaining the operation of shopping mall website W in the second embodiment of the present invention, centered on web server 45

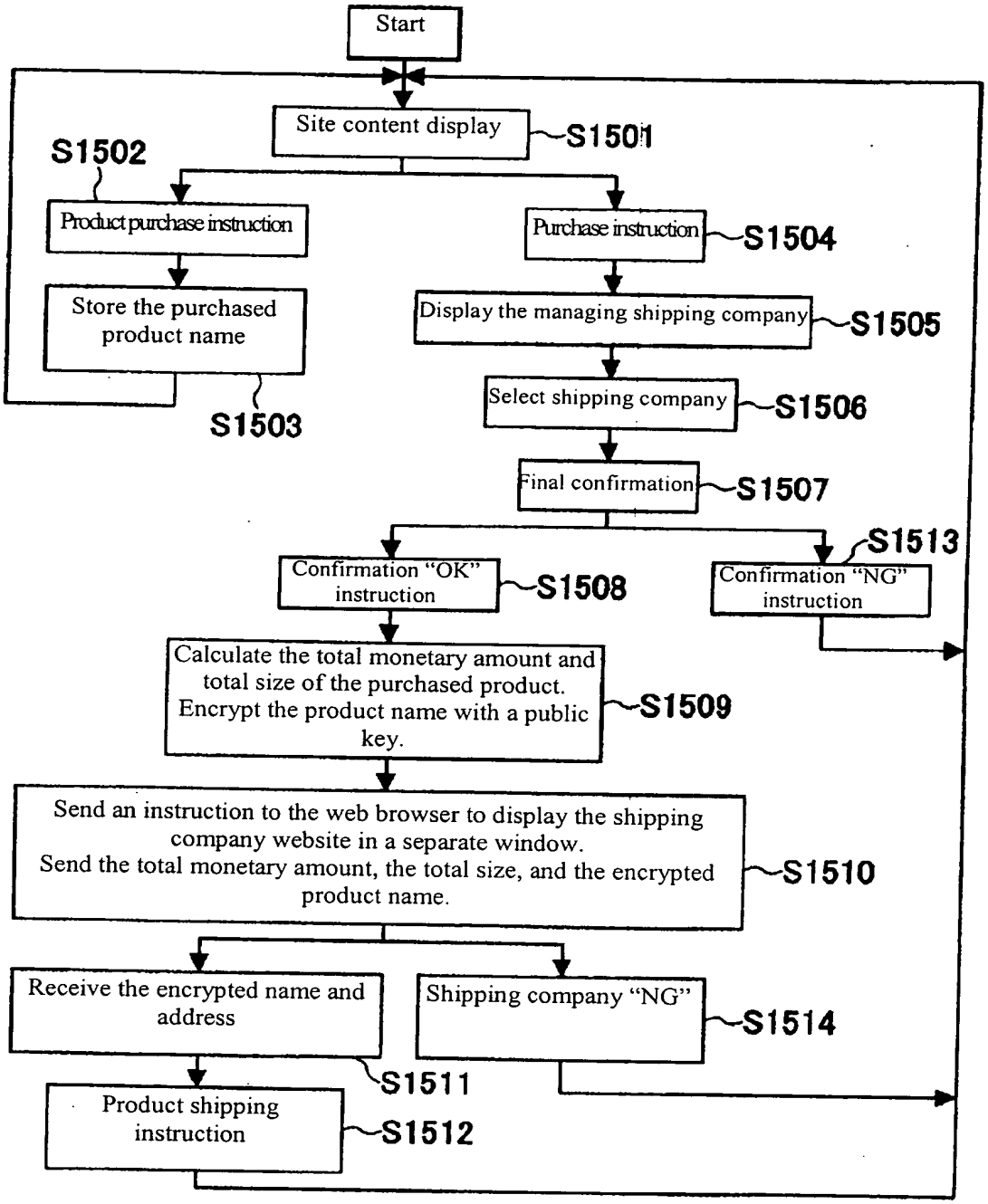

Fig. 16

Flow chart explaining the operation of the website of shipping company T in the second embodiment of the present invention, centered on web server 65